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LARSON & NEWMAN

Intellectual Property Law

6914 West Courtyard Drive, Suite 200

Austin, TX • 78730

Phone: 512-439-7100

Fax: 512-439-7199

FACSIMILE COVER SHEET

DATE: June 7, 2006

TO: Examiner Paulos M. NATNAEL FAX NO.: 571-273-8300
USPTO GPAU 2622

FROM: Adam D. Sheehan
Reg. No. 42,146

RE: **REPLY TO OFFICE ACTION**

U.S. APP NO.: 10/008,630

FILING DATE: November 13, 2001

APPLICANT(S): Edward G. CALLWAY et al.

ATTY DKT NO.: ATI.0100570 (1376-0100570)

TITLE: SYSTEM FOR IMPROVED RATIO-METRIC EXPANSION AND
METHOD THEREOF

NO. OF PAGES (INCL. COVER SHEET): 14

Attached please find:

- ☒ PTO/SB/21 Transmittal Form (1 pg)
- ☒ Reply to Office Action (12 pgs)

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PTO/SB/21 (09-04)


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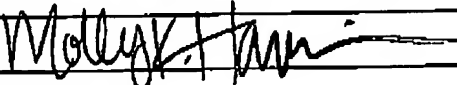
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/008,630	
	Filing Date	November 13, 2001	
	First Named Inventor	Edward G. CALLWAY	
	Art Unit	2622	
	Examiner Name	Paulos M. NATNAEL	
Total Number of Pages in This Submission	13	Attorney Docket Number	ATI.0100570 (1376-0100570)

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks _____ CUSTOMER NO.: 34456		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	LARSON NEWMAN ABEL POLANSKY & WHITE, LLP		
Signature			
Printed name	Adam D. Sheehan		
Date	June 7, 2006	Reg. No.	42,146

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Typed or printed name	Molly K. Harrison	Date	June 7, 2006

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JUN 07 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Edward G. CALLWAY, et al.

Title: SYSTEM FOR IMPROVED RATIONOMETRIC EXPANSION AND
METHOD THEREOF

App. No.: 10/008,630 Filed: November 13, 2001

Examiner: Paulos M. NATNAEL Group Art Unit: 2622

Atty. Dkt. No.: ATL0100570 (1376-0100570)

Mail Stop AMENDMENT
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed March 7, 2006, please amend the above-identified application as follows:

Claim Amendments begin on page 2.

Remarks begin on page 10.

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Molly K Harrison	<u>Molly K Harrison</u>
Typed or Printed Name	Signature